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David Saliwanchik

David R. Saliwanchik, Patent Attorney

INFORMATION DISCLOSURE  
STATEMENT

Patent Application

Docket No. BB-149

Serial No. 10/539,827

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : *not yet assigned*  
Art Unit : *not yet assigned*  
Applicants : Thomas Schwarz, Agatha Schwarz : .  
Serial No. : 10/539,827  
Filed : June 20, 2005  
Conf. No. : *not yet assigned*  
For : Uses of Interleukin-18 for Treating Skin Disorders Associated with UV Radiations

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

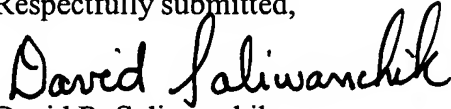
The above-referenced patent application was filed in the U.S. Patent Office as a national application under 35 USC §371. Copies of the International Search Report and copies of the references cited therein were made available in the national stage file; however, for the Examiner's convenience, the applicants are enclosing herewith copies of the cited references as well as a copy of the International Search Report.

Attached is a PTO/SB/08 form which lists the references attached.

In accordance with 37 CFR §1.56, the applicants hereby request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



David R. Saliwanchik

Patent Attorney

Registration No. 31,794

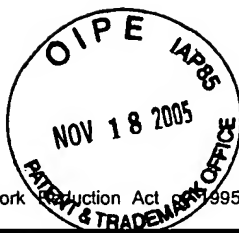
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DRS/hey

Attachments: Form PTO/SB/08; copies of cited references.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/539,827       |
| Filing Date            | June 20, 2005    |
| First Named Inventor   | Thomas Schwarz   |
| Group Art Unit         | Not yet assigned |
| Examiner Name          | Not yet assigned |
| Attorney Docket Number | BB-149           |

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
|                    | R1                    | KISHIDA, T. et al. "In Vivo Electroporation-mediated Transfer of Interleukin-12 and Interleukin-18 Genes Induces Significant Antitumor Effects Against Melanoma in Mice." <i>Gene Therapy</i> , 2001, p.1234-1240, Vol.8, No.16.                                 |                |
|                    | R2                    | NAGAI, H. et al. "Gene Transfer of Secreted-Type Modified IL-18 Gene to B16F10 Melanoma Cells Suppresses In Vivo Tumor Growth through Inhibition of Tumor Vessel Formation." <i>Journal of Investigative Dermatology</i> , 2002, p.541-548, Vol. 119, No. 3.     |                |
|                    | R3                    | KANG JAE SEUNG et al. "Enhanced IL-18 Production by UV-B Irradiation Requires ROI and AP-1 Signaling in Human Keratinocyte Cell Line HACAT." <i>Biochemical and Biophysical Research Communications</i> 2002, p. 289-295, Vol. 298.                              |                |
|                    | R4                    | SCHWARZ, A. et al. "Interleukin-12 Suppresses Ultraviolet Radiation-induced Apoptosis by Inducing DNA Repair." <i>Nature Cell Biology</i> , 2002, p.26-31, Vol. 4.   |                |
|                    | R5                    |  |                |
|                    | R6                    |  |                |
|                    | R7                    |  |                |
|                    | R8                    |  |                |
|                    | R9                    |  |                |
|                    | R10                   |  |                |
|                    | R11                   |  |                |
|                    | R12                   |  |                |
|                    | R13                   |  |                |

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|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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